

REMARKS

Status of the Amendments

Claims 3-12, and 14-20 have been amended as set forth above in the Amendments To The Claims section. The amendments to claims 3-12, 14-18 and 20, were made to remove multiple dependencies and to correct minor formalities pointed out by the Examiner. Applicants do not intend, nor do they believe, that these amendments further limit the claims. Written description support for these amendments can be found throughout the specification and claims as originally filed.

The amendments to claim 19 were made solely to more clearly claim applicants' invention, and were not made in response to any rejections set forth by the Office or to overcome a prior art reference. Written description support for the amendments to claim 19 can be found throughout the specification and claims as originally filed. For example, written description can be found at page 5, lines 8 to 23; page 8, lines 9 to 23; and page 15, lines 3 to 5.

Objections To The Claims

The Office has objected to claims 4-7 and 11-18 as being in improper multiple dependant form. Additionally, the Office has objected to claims 8 and 14 because of various minor formalities.

The claims have been amended to remove the multiple dependencies. In addition, claims 8 and 14 have been amended to correct the minor formalities pointed out by the Office. In light of the amendments, Applicants assert that the objections have been overcome. Withdrawal of the objections is therefore requested.

Rejection Under 35 U.S.C. § 102(e)

The Office has rejected claims 1-3, 8-10, 19 and 20 under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,821,932 ("Guinther"), for the reasons provided at pages 2 to 4 of the outstanding Office Action. Applicants respectfully traverse the rejection.

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference. MPEP § 2131. "The identical invention must be shown in as complete detail as is contained in the ... claim." *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

Applicants' claims recite, among other things, a fuel composition comprising: a combustible hydrocarbonaceous liquid fuel; lubricant comprising an oil of lubricating viscosity; a detergent comprising an alkaline earth metal-containing compound; and a molybdenum source. No such composition is taught by Guinther.

For example, Guinther does not specifically teach a detergent comprising an alkaline earth metal-containing compound. Instead, Guinther generally teaches that an organosulfur compound in the lubricant can be selected from various sulfur containing compounds, including detergents. Examples of detergents are taught, including neutral metal-containing sulfonate detergents, overbased metal-containing sulfonate detergents, neutral metal-containing sulfurized phenate detergents and overbased metal containing sulfurized phenate detergents. Column 7, lines 67-67.

In order to satisfy the detergent element of the claims, the Office has relied upon the teaching of calcium at column 6, line 18 of Guinther, apparently asserting that "calcium" is a detergent comprising an alkaline earth metal-containing compound. However, Guinther's reference to calcium is merely reporting the results of an elemental analysis of oil used in a 1998 Cummins engine operated during thermal gravimetric analysis testing. Such a general teaching of "calcium" does not amount to a teaching of a detergent comprising an alkaline earth metal-containing compound, as recited by the claims.

Accordingly, applicants assert that Guinther does not specifically teach a detergent comprising an alkaline earth metal-containing compound. Because every element of the claims is not taught, no *prima facie* case of anticipation exists and the rejection should be withdrawn.

**CONCLUSION**

In view of the foregoing amendments and remarks, Applicants respectfully request reconsideration of this application and the timely allowance of the pending claims.

If after consideration of this Amendment there are any outstanding issues the Examiner believes could be resolved by a telephonic interview, the Examiner is invited to call Applicants' undersigned representative at 703-917-0000, ext. 103, in order to expedite resolution of the issues and allowance of the application.

Please grant any extensions of time required to enter this response and charge  
any additional required fees to our deposit account 50-2961.

Respectfully submitted,

Dated: November 20, 2006

By:   
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